

SEQUENCE LISTING

<110> INNATE PHARMA S.A.S.
UNIVERSITA DI GENOVA

<120> "Novel triggering receptor involved in natural
cytotoxicity mediated by human Natural Killer cells and
antibodies that identify the same"

<130> SEQ-FR-1060

<140>

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<160> 13

<170> PatentIn Ver. 2.1

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<211> 674

<212> DNA

<213> Human NK cell

<400> 1

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<213> Human NK cell

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      20                      25                      30

Ser Ser Ala Phe Leu Pro Cys Ser Phe Asn Ala Ser Gln Gly Arg Leu
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Ala Ile Gly Ser Val Thr Trp Phe Arg Asp Glu Val Val Pro Gly Lys
      50                      55                      60

Glu Val Arg Asn Gly Thr Pro Glu Phe Arg Gly Arg Leu Ala Pro Leu
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Ala Ser Ser Arg Phe Leu His Asp His Gln Ala Glu Leu His Ile Arg
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209090-11199001

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 <212> PRT
 <213> Human NK cell

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 <211> 120
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 <213> Human NK cell

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Arg Asn Gly Thr Pro Glu Phe Arg Gly Arg Leu Ala Pro Leu Ala Ser
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 <211> 19
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 <213> Human NK cell

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209090-44492001

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<213> Human NK cell

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<210> 7
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:peptide derived
from natural sequence, useful for antiserum
production

<400> 7
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1 5 10 15

<210> 8
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: up primer for
NKp30 cDNA probe of for NKp30 cDNA amplification

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<210> 9
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:down primer for
NKp30 cDNA probe amplification

<400> 9
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<210> 10
<211> 421
<212> DNA
<213> Human NK cell

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<210> 11
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:down primer for
NKp30 cDNA amplification

<400> 11
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<210> 12
<211> 606
<212> DNA
<213> Human NK cell

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<120> "Novel triggering receptor involved in natural
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<130> SEQ-FR-1060

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<170> PatentIn Ver. 2.1

<210> 1

<211> 674

<212> DNA

<213> Human NK cell

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<210> 2

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<212> PRT

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Met Ala Trp Met Leu Leu Leu Ile Leu Ile Met Val His Pro Gly Ser
  1             5             10             15
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Cys Ala Leu Trp Val Ser Gln Pro Pro Glu Ile Arg Thr Leu Glu Gly
      20             25             30
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205050-1119E001

Ser Ser Ala Phe Leu Pro Cys Ser Phe Asn Ala Ser Gln Gly Arg Leu
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Ala Ile Gly Ser Val Thr Trp Phe Arg Asp Glu Val Val Pro Gly Lys
 50 55 60

Glu Val Arg Asn Gly Thr Pro Glu Phe Arg Gly Arg Leu Ala Pro Leu
 65 70 75 80

Ala Ser Ser Arg Phe Leu His Asp His Gln Ala Glu Leu His Ile Arg
 85 90 95

Asp Val Arg Gly His Asp Ala Ser Ile Tyr Val Cys Arg Val Glu Val
 100 105 110

Leu Gly Leu Gly Val Gly Thr Gly Asn Gly Thr Arg Leu Val Val Glu
 115 120 125

Lys Glu His Pro Gln Leu Gly Ala Gly Thr Val Leu Leu Leu Arg Ala
 130 135 140

Gly Phe Tyr Ala Val Ser Phe Leu Ser Val Ala Val Gly Ser Thr Val
 145 150 155 160

Tyr Tyr Gln Gly Lys Cys His Cys His Met Gly Thr His Cys His Ser
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Ser Asp Gly Pro Arg Gly Val Ile Pro Glu Pro Arg Cys Pro
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<210> 3

<211> 18

<212> PRT

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<400> 3

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 1 5 10 15

Cys Ala

<210> 4

<211> 120

<212> PRT

<213> Human NK cell

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Leu Trp Val Ser Gln Pro Pro Glu Ile Arg Thr Leu Glu Gly Ser Ser
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20 25 30

Gly Ser Val Thr Trp Phe Arg Asp Glu Val Val Pro Gly Lys Glu Val
35 40 45

Arg Asn Gly Thr Pro Glu Phe Arg Gly Arg Leu Ala Pro Leu Ala Ser
50 55 60

Ser Arg Phe Leu His Asp His Gln Ala Glu Leu His Ile Arg Asp Val
65 70 75 80

Arg Gly His Asp Ala Ser Ile Tyr Val Cys Arg Val Glu Val Leu Gly
85 90 95

Leu Gly Val Gly Thr Gly Asn Gly Thr Arg Leu Val Val Glu Lys Glu
100 105 110

His Pro Gln Leu Gly Ala Gly Thr
115 120

<210> 5

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<212> PRT

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<400> 5

Val Leu Leu Leu Arg Ala Gly Phe Tyr Ala Val Ser Phe Leu Ser Val
1 5 10 15

Ala Val Gly

<210> 6

<211> 33

<212> PRT

<213> Human NK cell

<400> 6

Ser Thr Val Tyr Tyr Gln Gly Lys Cys His Cys His Met Gly Thr His

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5

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15

Cys His Ser Ser Asp Gly Pro Arg Gly Val Ile Pro Glu Pro Arg Cys
 20 25 30

Pro

<210> 7

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:peptide derived
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<400> 7

Trp Val Ser Gln Pro Pro Glu Ile Arg Thr Leu Glu Gly Ser Cys
 1 5 10 15

<210> 8

<211> 40

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: up primer for
 NKp30 cDNA probe of for NKp30 cDNA amplification

<400> 8

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<211> 40

<212> DNA

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<223> Description of Artificial Sequence:down primer for
 NKp30 cDNA probe amplification

<400> 9

gactaggatc cgcatgtgta ccagccccta gctgaggatg

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<210> 10
 <211> 421
 <212> DNA
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 NKp30 cDNA amplification

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<210> 12
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<210> 13
 <211> 573
 <212> DNA

<213> Human NK cell

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